



## **APPENDIX 4**

# What do we know about the sun?



- The sun provides light and heat.
- The sun also has harmful effects, including sunburn, early skin aging, and skin cancer.

- **UVB** is associated with sunburn and skin cancer.
- The SPF number on the label of your sunscreen product represents protection against **UVB** rays.
- SPF numbers have been going up because products offer more **UVB** protection. So, the highest level of SPF protection has changed from SPF 15 to 30 to 45+.

- Another one of the sun's harmful rays is **UVA**.
- **UVA** is associated with early skin **a**ging and contributes to certain skin cancers.
- Products today ***do not*** say how much **UVA** protection they have. "Broad Spectrum" only means ***some*** **UVA** protection, but ***not*** different levels of protection.

■ Soon, in addition to SPF, all manufacturers will label their sunscreen products with one system to show **UVA** protection.

■ We would like to get your opinion on ways to show **UVA** protection on sunscreen product labels.

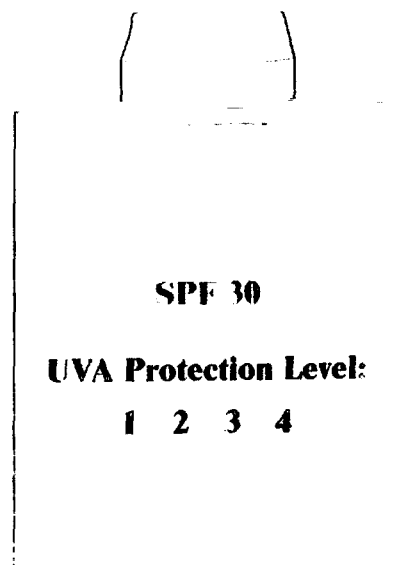
**SPF 30**  
**UVA Protection Level:**

MINIMUM  
MODERATE  
HIGH  
MAXIMUM

Minimum, Moderate, High, and Maximum  
UVA protection.

DB(10-11)

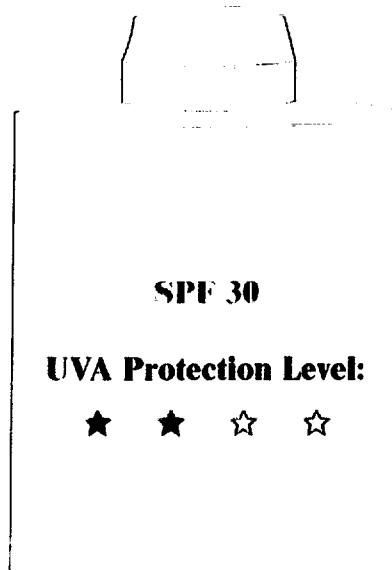
CONFIDENTIAL  
MEDICAL INFORMATION



The higher the level, the more UVA protection.

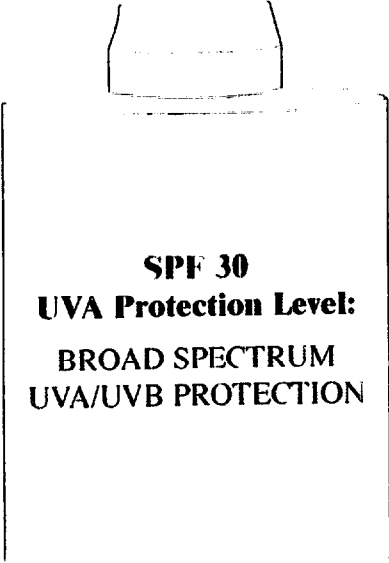
4 3 2 1 0  
UVA PROTECTION LEVEL





The more ★'s, the more UVA protection.

CONFIDENTIAL  
LOCAL INFORMATION



**SPF 30**  
**UVA Protection Level:**  
**BROAD SPECTRUM**  
**UVA/UVB PROTECTION**

Products with some UVA protection are labeled  
"Broad Spectrum."

**CONFIDENTIAL**  
TECHNICAL INFORMATION